## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES  AMENDED REPORT  DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 922-35G4BS					
2. TYPE OF WORK  DRILL NEW WELL  REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL  Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES					
6. NAME OF OPERATOR  KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRESS OF OPERATOR										9. OPERATOR E-MAIL					
P.O. Box 173779, Denver, CO, 80217  10. MINERAL LEASE NUMBER  11. MINERAL OWNERSHIP										julie.jacobson@anadarko.com  12. SURFACE OWNERSHIP					
(FEDERAL	, <b>INDIAN, OR S</b> U	<b>FATE)</b> TU-010954-A		FEDERAL INC	STATE FEE			FEDERAL INDIAN STATE FEE							
13. NAME	OF SURFACE	14. SURFACE OWNER PHONE (if box 12 = 'fee')													
15. ADDRI	SS OF SURFA		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')												
	I ALLOTTEE OI	R TRIBE NAME			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT					
(if box 12 = 'INDIAN')					YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL					OOTAGES		TR-QTR	SEC	TION	TOWNSHIP	RANGE		MERIDIAN		
LOCATION AT SURFACE 1690					FNL 1240 FEL		SENE		35	9.0 S	22.		0 E S		
Top of Uppermost Producing Zone 2240					FNL 1819 FEL		SWNE		35	9.0 S	22.0 E		S		
At Total Depth 2240					FNL 1819 FEL		SWNE		35			2.0 E S		S	
21. COUN	TY	UINTAH		22	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1042					23. NUMBER OF ACRE	S IN DRIL 600		Т		
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 947					<b>26. PROPOSED DEPTH</b> MD: 9048 TVD: 8932							
27. ELEVATION - GROUND LEVEL 5094					28. BOND NUMBER  WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE					
		<u> </u>	43-8496												
Hole, Casing, and Cement II String Hole Size Casing Size Length Weight Grade & Thread Max M															
Surf	11	8.625	0 - 2530	28.0	0 J-55 LT8	ķС	0.2	2		Type V		180	1.15	15.8	
Prod	7.875	4.5	0 - 9048	11.6	6 I-80 LT	° C	12	12.0		Class G nium Lite High Stren	ath	310	1.15 3.38	15.8	
1100	7.073	4.5	0 - 3040	11.0	0 1-00 E10	***	12.		1 161	50/50 Poz		1210	1.31	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								TOPOGRAPHICAL MAP							
NAME La	E Regulatory Analyst II				PHONE 7	ONE 720 929-6356									
SIGNATURE					DATE 11/01/2013				EMAIL La	EMAIL Laura.Abrams@anadarko.com					
API NUMBER ASSIGNED 43047541740000					APPROVAL					algill					
					Perm					nit Manager					

## T9S, R22E, S.L.B.&M. S89°50'W - 40.15 (G.L.O.) S89°58'W - 40.39 (G.L.O.) S89°46'33"W - 2650.59' (Meas.) S89°54'57"W - 2665.24' (Meas.) Found 1977 Brass Cap. Found 1977 -Found 1977 Brass Cap in Brass Cap. Pile of Stones. N00°04'40"W (Basis of Bearings) 01'36"W - 2646 38' (Meas WELL LOCATION: NORTH - 40.07 (G.L.O.) NBU 922-35G4BS Well Surface ELEV. UNGRADED GROUND = 5099.21 Position 1240' **Bottom** 1819 Found 1977 Brass Cap. Pile of Stones. 35 Found 1977 Brass Cap. Pile of Stones. N00°08'03"W - 2635.71' (Meas. NBU 922-35G4BS (Surface Position) NAD 83 LATITUDE = 39.995139° (39° 59' 42.502") (OT 9) 96 6E - M.20.0N LONGITUDE = 109.402153° (109° 24' 07.752") N00°07'04"W - 2648.72' NAD 27 LATITUDE = $39.995174^{\circ} (39^{\circ} 59' 42.626'')$ LONGITUDE = 109.401472° (109° 24' 05.298") NBU 922-35G4BS (Bottom Hole) NAD 83 LATITUDE = 39.993626° (39° 59' 37.053") LONGITUDE = 109.404218° (109° 24' 15.185") 27 LATITUDE = 39.993660° (39° 59' 37.177") LONGITUDE = 109.403536° (109° 24' 12.731") Found 1977 Brass Cap in Found 1977 Found 1977 Brass Pile of Stones, Brass Cap, Cap, Pile of Stones. Fence Post Steel Post. S89°59'39"E - 2658.67' (Meas.) S89°58'01"E - 2658.78' (Meas.) S89°57'E - 80.56 (G.L.O.) NOTES: = Section Corners Located 1. Well footages are measured at right angles to the Section Lines. G.L.O. distances are shown in feet or chains. SCALE 2. 1 chain = 66 feet. SURVEYOR'S CERTIFICATE 3. The Bottom of hole bears \$46°20'07"W 799.39' from the Surface Position. THIS IS TO CERTIFY THAT THE ABOVE PROPERTY WAS PREPARED 4. NAD 83 Latitude & Longitude are (CORS 96)(EPOCH:2002). FROM FIELD NOTES OF ACTUAL SURVEYSMARDE BY ME OR 5. Bearings and Distances are based upon a Local Cartesian Grid, UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE oriented to Geodetic North at the North 1/4 Corner of Section 8, AND CORRECT TO THE BEST OF AN KNOWLEDGE AND BELIEF. T10S, R22E, S.L.B.&M. The Grid having a mean project height of 5300'. Lineal units used are U.S. Survey Foot. 6. Basis of elevation is Tri-Sta "Two Water" located in Lot 4 of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'. FESSIONALL ATOLOG GISTRATION NO 6028691 STATE OF UTAPPORTURE Kerr-McGee Oil & Gas Onshore, LP 1099 18th Street - Denver, Colorado 80202 WELL PAD - NBU 922-35H (435) 789-1365 TIMBERLINE ENGINEERING & LAND SURVEYING, INC. NBU 922-35G4BS 209 NORTH 300 WEST - VERNAL, UTAH 84078 **WELL PLAT** DATE SURVEYED: CONSULTING, LLC SHEET NO: SURVEYED BY: J.W. 4-19-13 2240' FNL, 1819' FEL (Bottom Hole) 2155 North Main Street DATE DRAWN: DRAWN BY: T.J.R. Sheridan, WY 82801 h SW $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 35, T9S, R22E, 4-8-13 Phone 307-674-0609 Date Last Revised: S.L.B.&M., UINTAH COUNTY, UTAH. SCALE: 1" = 10001 6 OF 18 Fax 307-674-0182